12.2006 C'dPCT/PTC 23 JAN 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

_			·	ATTORNEYS DAVICT HUMBER						
	TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEYS DOCKET NUMBER									
		DESIGNATED/ELECTED		027524-0122						
		CONCERNING A FILING I	JNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/522,777						
INTE	RNATIONAL A	PPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
-	PCT/IBO3/04		08/18/2003	08/16/2002						
TITLE OF INVENTION INHIBITION OF PHSPHOINOSTIDE 3-DINASE BETA										
_	APPLICANT(S) FOR DO/EO/US									
	Shaun JACKSON et al.									
		rewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		is attached hereto (required only if not communicated by the International Bureau).								
	has been communicated by the International Bureau.									
		is not required, as the application was filed in the United States Receiving Office (RO/US)								
6.										
is attached hereto.										
	_	has been previously submitted	. , , ,							
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
6/7	5,1) 1. (are attached hereto (required of have been communicated by the	only if not transmitted by the International Bureau).							
		-	the time limit for making such amendments has NOT ex	pired.						
		have not been made and will no	<u>-</u>							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
,		,								
Item	11 to 20 be	elow concern other document(s) or inform	nation included:							
11.	_	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 — 1.825								
18.	$\overline{}$	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
ľ ·		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
19.	;Ḥ									
K0.	20. Other items or information: Petition for Extension of Time; Petition Under 37 CFR 1:47(a); Copy of Notification of Missing Requirements.									

FORM PTO-1390 (Modified)

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/522,777			INTERNATIONAL APPLICATION NO. PCT/IB03/04177	ATTORNEY'S DOC 027524-							
The fol	lowing fees have been su	ıbmitted:					l				
	national fee			\$30	00	\$					
	nination fee	nmnared b	y USPTO and all claims satisfy				1				
	Article 33(1)-(4)	00	\$								
All other situations				\$20							
23. 🛭 Sear	rch fee						1				
	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the										
USPTO as an Inte	ernational Searching Auth	ority		\$10	00						
International Search	Report prepared and pro	ovided to the	e Office	\$40							
All other situations				\$50	00	\$					
	TOTAL OF ABOVE 21	·			·	\$					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra sheets		of each additional 50 or fraction the	ereof	RATE						
		(round u	p to a whole number)		#250 00	\$					
	$\frac{0}{20} = \frac{1}{20} $		tion later than 20 months from the	o cordinat alai	c \$250.00	\$					
Surcharge of \$130.0 (37 CFR 1.492(e))	uu for furnishing the oati	n or declara	tion later than 30 months from the	e earnest cialm	eu prionty date	•					
CLAIMS	NUMBER	EII ED	NUMBER EXTRA	T	RATE	\$	<u> </u>				
Total Claims		- 20 =	0	x\$	50.00	\$	Ť				
		-3=	3	x\$	200.00	\$					
Independent Clai			L 3	+\$	360.00	\$	 				
MOLTIPLE DEPENDE	NT CLAIM(S) (if applicab	ie)	TOTAL		LCULATIONS =	\$	<u> </u>				
		C 27.0									
Applicant	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. + \$										
					SUBTOTAL =	\$					
Processing fee of 13	30.00 for furnishing the E	nglish trans	lation later than 30 months			\$					
_	med priority date (37 CF										
				TOTAL NA	ATIONAL FEE =	\$					
Fee for recording the	e enclosed assignment (37 CFR 1.21	(h)). The assignment must be			\$					
accompanied by an	appropriate cover sheet	(37 CFR 3.2	28, 3.31). 40.00 per property								
				TOTAL FEE	S ENCLOSED =	\$					
						Amount to be refunded:					
						charged:					
a. A che	eck in the amount of \$	0.00 to co	ver the above fees is enclosed								
b. Pleas											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.											
d. Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (5)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRES	SPONDENCE TO:				SIGNATURE						
Foley	y & Lardner LLP				Stephen A. Bent						
	omer Number: 2242	28			NAME						
29,768											
			•		REGISTRATIO	M MIIMRED					
	Date: January										
					المالات المالات	,,					

**.: .*





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. Dox 1450 Alexandria, Virginia 22313-1450 www.uspiu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. 027524-0122

Shaun Jackson 10/522,777

INTERNATIONAL APPLICATION NO.

PCT/IB03/04177

I.A. FILING DATE PRIORITY DATE 08/18/2003

08/16/2002

22428 FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

CONFIRMATION NO. 1694 371 FORMALITIES LETTER *OC000000016548543*

Date Mailed: 07/20/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/31/2005
- Copy of Annexes to the IPER filed on 01/31/2005
- Preliminary Amendments filed on 01/31/2005
- Information Disclosure Statements filed on 01/31/2005
- Small Entity Statement filed on 01/31/2005
- U.S. Basic National Fees filed on 01/31/2005
- Priority Documents filed on 01/31/2005
- Power of Attorney filed on 01/31/2005

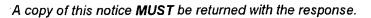
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/522.777	PCT/IB03/04177	027524-0122

FORM PCT/DO/EO/905 (371 Formalities Notice)